

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06868-005002	Application No. 08/984,900
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Anthony J.F. D'Apice et al.	O I P E C3 Group Art Unit 633 OCT - 2 2000
		Filing Date December 4, 1997	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	TRADEMARK Date If Appropriate	
	AA							

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AB							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
SAC	AC	Fournier et al., "A Human Naturally Occurring Antibody, Anti-Gal, Recognises Epitopes in Pig Kidney, Heart and Liver and is Cytotoxic to Endothelial Cells in the Presence of Rabbit Complement." Abstract, #113, p. 142, Second International Congress on Xenotransplantation held in Cambridge, England 26-29 September 1993.
SAC	AD	Dabkowski et al., "Isolation of a cDNA Clone Encoding the Pig $\alpha$ 1,3 Galactosyltransferase." Transplantation Proceedings 26(3):1335, 1994.
SAC	AE	Cooper et al., "Genetically engineered pigs." The Lancet 342:682-683, 1993.
SAC	AF	Hogan et al., "Getting nearer the mark." Nature 336:304-305, 1988.
SAC	AG	Mansour et al., "Disruption of the proto-oncogene int-2 in mouse embryo-derived stem cells: a general strategy for targeting mutations to non-selectable genes." Nature 336:348-352, 1988.
SAC	AH	O'Gorman et al., "Recombinase-Mediated Gene Activation and Site-Specific Integration in Mammalian Cells." Science 251:1351-1355, 1991.
SAC	AI	Capecchi, "Tapping the cellular telephone." Nature 344:10, 1990.
SAC	AJ	Alberts et al., (eds.) <i>Molecular Biology of the Cell</i> , Garland Publishing, Inc.: New York and London, 1989, pp. 194, 195, 894-896, 900, 901.
SAC	AK	Sandrin et al., "Studies on Human Naturally Occurring Antibodies to Pig Xenografts." Transplantation Proceedings 25(5):2917-2918, 1993.
SAC	AL	Vaughan et al., "Biochemical Analysis of Pig Xenoantigens Detected by Human Antibodies." Transplantation Proceedings 25(5):2919-2920, 1993.
SAC	AM	Mortensen, "Double Knockouts: Production of Mutant Cell lines in Cardiovascular Research." Hypertension 22:646-651, 1993.
SAC	AN	Robertson, "Embryo-derived stem cell lines." In <i>Teratocarcinomas and embryonic stem cells: a practical approach</i> , E.J. Robertson (ed.), IRL Press: Oxford, England, 1987, Chapter 4.
SAC	AO	Zijlstra et al., "Germ-line transmission of a disrupted B2-microglobulin gene produced by homologous recombination in embryonic stem cells." Nature 342:435-438, 1989.
SAC	AP	Merlino, "Transgenic animals in biomedical research." FASEB J. 5:2996-3001, 1991.
SAC	AQ	Braoch et al., "Replication and Recombination Functions Associated with the Yeast Plasmid, 2 $\mu$ Circle." Cell 21:501-508, 1980.

Examiner Signature <i>Shin-Lin Chen</i>	Date Considered <i>10-31-00</i>
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<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
SLC	AR	Thall et al., "Oocyte Galα1,3Gal Epitopes Implicated in Sperm Adhesion to the Zona Pellucida Glycoprotein ZP3 Are Not Required for Fertilization in the Mouse," The Journal of Biological Chemistry 270(37):21437-21440, 1995.
SLC	AS	Tearle et al., "The α-1,3-Galactosyltransferase Knockout Mouse," Transplantation 61:13-19, 1996.
SLC	AT	McKenzie et al., "Human Lymphocytotoxic and Haemagglutinating Activity Against Sheep and Pig Cells," The Lancet, August 17, 1968, 386-387.
SLC	AU	Galili et al., "A Unique Natural Human IgG Antibody with Anti-α-Galactosyl Specificity," J. Exp. Med. 160:1519-1531, 1984.
SLC	AV	Cosgrove et al., "Mice Lacking MHC Class II Molecules," Cell 66:1051-1066, 1991.
SLC	AW	Letter from Peter Maxwell to Dr. Ellinger, dated 1/11/00.
SLC	AX	Letter from Peter Maxwell to Dr. Ellinger, dated 1/12/00.
SLC	AY	Letter from Peter Maxwell to Dr. Ellinger, dated 4/14/00.

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